Personal & Vehicle GPS Tracker

APT-14

User Manual

Please read this user guide carefully before installation and operation!

APT-14 User Manual

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Important

This product is not to be used for covert surveillance.

In all cases, consent should be obtained from any person that is given this tracking device to carry with them. For example, the unit should only be used by those suffering from early-stage Alzheimer's when they are still well enough to give consent.

Customer support: support@alaskauk.com

www.alaskauk.com

www.alaska.dk

www.youtube.com/alaskauk

1. Introduction

We all have people we want to protect, they could be our children, elderly relatives, lone workers or we will have treasured possessions such as vehicles and shipments we have to secure. This is an ultra compact, affordable and easy to use solution. The Alaska Go Everywhere APT-14 is the latest real-time personal tracking and security device using cutting edge GPS/GSM technology and mapping from Google Earth.

Tracks locations without subscription costs or contract, using a standard UK network SIM card of your choice. The APT-14 uses GPS (global positioning system) technology to calculate its location/speed, and uses the mobile phone SMS network to send that location to you. The co-ordinates can then be input via Google Earth on a PC, PDA, internet phone or a SATNAV to show the real time location.

The in built geo fencing facility allows the user to identify an imaginary boundary (0-2000m) around a specific area. Features text alerts to warn of: exceeded speed limit, outside geo fence and low power. In addition the Go Everywhere also supports SOS call function with two way emergency call buttons and call receive possible via the supplied earphone and microphone.

Internal lithium-ion battery power is rechargeable via supplied car cord, USB cable and mains adaptor. A fixed wire optional accessory (AH-W14P) is available for in car applications.

The APT-14 is a fantastic personal safety solution for lone worker protection, those suffering from dementia and Alzheimer's, extreme sports enthusiasts, hikers, mountain climbers and children. In fact anyone who cares about their valued possessions or loved ones!

2. Features

- No monthly subscription, contract or service charges
- Supports 2 way talking via supplied earphone and microphone!
- Compact size, easy to hide. Dimensions: 7.7cm x 5cm x 2.9cm
- Location co-ordinates and speed request by mobile phone SMS and Google Earth
- SMS text alerts for movement outside of pre-defined radius (geo fencing), exceeding speed limit and low power warning.
- User configuration and control via SMS
- Quick SOS buttons for 2 programmable phone numbers
- SOS button sends out exact location for immediate rescue
- LIVE real-time tracking
- Li-ion battery (rechargeable/replaceable): 3.7V, 1300mAh

3. Specifications

Hardware	Description
GSM module	Embedded GSM 900/1800/1900Mhz Embedded GSM 850/900/1800/1900Mhz (optional) GPRS TCP/UDP
GPS Chipset	Latest GPS SiRF-Star III chipset
GPS Sensitivity	-158Db
GPS Frequency	L1, 1575.42 MHz
C/A Code	1.023 MHz chip rate
Channels	20 channel all-in-view tracking
Position Accuracy	10 meters, 2D RMS
Velocity Accuracy	0.1 m/s
Time Accuracy	1 us synchronized to GPS time
Default datum	WGS-84
Reacquisition	0.1 sec., average
Hot start	1 sec., average
Warm start	38 sec., average
Cold start	42 sec., average
Altitude Limit	18,000 meters (60,000 feet) max.
Velocity Limit	515 meters/second (1000 knots) max.
Acceleration Limit	Less than 4g
Jerk Limit	20 m/sec
Other	
Operating temperature	-25° to 65° C

Humidity	5% to 95% Non-condensing
Dimension	76 mm × 46 mm × 25 mm
Voltage	Rechargeable and replaceable 1300 mAh battery (3.7V), 5V for charging input.
Charging connector	DC 5V (USB port)
Standby	Up to 36 hours
LED	3 LEDs showing Power, GPS and GSM status, plus other operational status.
KEY	3 Keys for SOS Emergency key, quick dial key B , quick dial key C

4. User interface

Red LED --- indicates power condition

Status	Indicates
Constantly dark	The power is too low to work Or charging was completed.
Flash for 0.1s then dark for 0.1s	Low power indication
Constantly lit	Charging
Lit for 1s then dark for 2s	Ok

Blue LED -- indicates the GPS signal status

Status	Indicates
Constant Lighting	One key pressed
Flash for 0.1s then dark for 0.1s	Initialisation
Flash for 0.1s then dark for 2.9s	Good GPS reception
Lit for 1s then dark for 2s	No GPS signal

Green LED -- indicates the GSM signal status

Status	Indicates
Constant Lighting	Incoming call

Flash for 0.1s then dark for 0.1s	Initialisation
Flash for 0.1s then dark for 2.9s	Good GSM reception
Lit for 1s then dark for 2s	No GSM signal

Button	**Function**
Power button	Turns unit on and off Please see 6.1 for details for more details.
SOS button	You can assign a phone number to the SOS button. When this button is pressed, the unit will send its location information to the preset phone number by SMS, at the same time, APT-14 will dial this preset phone number.
Call B button	You can assign a phone number to the Quick Call B button .when this button is pressed, APT-14 will dial the preset phone number.
Call C button	You can assign a phone number to the Quick Call C button .when this button is pressed, APT-14 will dial the preset phone number.

5. Getting Started

(5.1) Accessories:

USB charged cable

Car charger

Earphone with mini microphone

Wall Charger

A fixed wire optional accessory (AH-W14P) is available for in car applications.

(5.2) Charge battery

Before you can use the APT-14, you must FULLY charge the battery by USB cable for at least 2 **hours** with the power off.

Charger state indicates:

Red light on - indicates that it is in the charging mode.
Red light off - indicates that charging is completed.

(5.3) Buy a SIM card

Buy a GSM SIM card from your local telecommunications service provider.
(Important: Please make sure that your SIM card supports SMS/text function, the voicemail function is disabled and enough credit is available for texting)

(5.4) Install SIM card

6: Operation

(6.1) Turn On / Turn Off
Turn on: When the device is off, push the power button to on side and wait for about 20 seconds .It will enter standby mode . **It is suggested that you go outside where it can receive the a better GPS/GSM signal** when you turn on the device. **Thereafter, please note that indoors use is not reliable given that the unit ideally requires line of sight with the satellite transmitter.**

Turn off: When the device is on, push the button to off and wait for 3 seconds .When the LEDs go out, it indicates that the device is off.

(Tips: How to get better GPS signal:

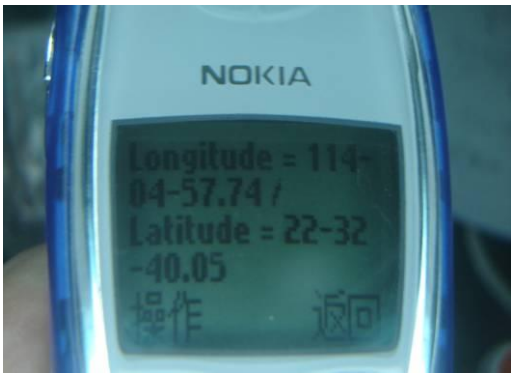
1. APT14 will receive a much better GPS signal outside.
2. The front of the unit should be placed towards the sky.

(6.2) Sending for a location and speed check

No matter where you are, when you want to know the position of your tracker, send a SMS or make a telephone call to your APT-14. It will report its location back to you by SMS.

Compose a message in the following format, and then send it to the APT-14
Format: **W+pin-code+,+000** *(initial pin-code is: 000000)*
For example: **W000000,000**

The unit will send back an SMS, which includes the position information and speed.



Position Data means:
Longitude = 114 degree - 04 cent - 57.74 second
Latitude = 22 degree - 32 cent - 40.05 second

(Tip: Apply for the location/speed service the easy way **(voicemail must be disabled)**:
(a) Dial the APT-14 telephone number on your mobile phone.
(b) After ringing for 10~20 seconds, hang up.
(c) Then, after 20 second, your mobile phone will receive the position SMS.)

(6.3). Set a time interval for tracking report function:

The Tracking Report function can be turned on or off according to the requirements of the user .**Tracking function will continually report the tracker's position until it gets the stop command.** In this continuous tracking mode, APT-14 will send one position message at a preset time interval.

Step 1: Compose a message in the following format, and then send it to APT-14:
----- **W+Pin-code+,+002,+XXX**
(Note: XXX Unit: preset minutes interval. To stop tracking specify XXX=000)

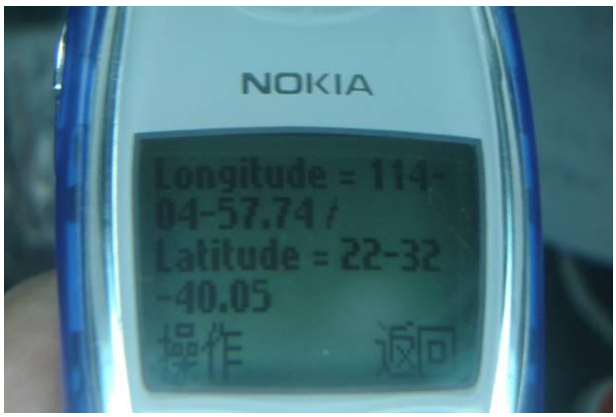
For example : W000000,002,005
(This means that your APT-14 will send Position Data every 5 minutes.)

Step 2: APT-14 will send back a text ---Set Time(preset time interval) OK

In this example ,the SMS is Set Time (005 Min) OK

This SMS confirms that APT-14 is in tracking mode now and preset time interval is 5 minutes.

Step 3: APT-14 will send back position SMS at present time interval.
In this example the target phone will receive the position data every 5 minutes.



Position Data means :

Longitude = 114 degree - 04 cent - 57.74 second
Latitude = 22 degree - 32 cent - 40.05 second

Note: if the text shows:
Longitude = 000 degree - 00 cent - 00 second
Latitude = 00 degree - 00 cent - 00 second
It indicates that the GPS signal is too weak to work well

(6.4). Stop continuous tracking report function

This function is used to turn off tracking report function.

Compose a message as following format, then send it to APT-14:
Format: W+pin-code+,+002+,+000

For example : **W000000,002,000**

The APT-14 will send back one SMS-----Stop Timer OK. This message means that the tracking report function is turned off.

(6.5) Set preset phone number for SOS key.

This function is used to set what telephone number will be dialed when the SOS key is pressed:

Step 1: Compose a message using the following format, then send it to your APT-14
W+pin-code+,+003+,+3+,+1+,+ area number+telephone number
For example "W000000,003,3,1,008613866668888"
Step 2: About ten seconds later, the APT-14 will send back one SMS----Set Tel OK/003,3,1,008613866668888.This message means the preset phone number for SOS key is OK.

Step 3 .Press the SOS button, the APT-14 will send one Alert SMS to "0086 13866668888", and then dial " 0086 13866668888".

Note:
(a) After SOS button be pressed, you can call and talk using the earphone/mic provided
(b) Press the Call Key B, you can hang up the call or cancel the SOS call
(c) ***After pressing the SOS key, APT-14 does not go into a normal mode until you press Call key B to cancel the SOS call***
(d) About area number
In different countries ,the area number may different. Please contact your telecommunication provider to get the area number .

(6.6) Make a SOS help text

This function is especially useful when in emergency. When SOS key is pressed, APT-14 will go into the SOS mode and will send two texts to the preset phone number: SOS Alert and the Position info. At the same time, APT-14 will dial preset telephone number. When the telephone is picked up, 2 way communications can commence.

(6.7) Cancel a SOS call: When in SOS mode, press the Call B key to hang up the phone, exit SOS state and return to the normal mode.

(6.8) Dial the preset phone number by Call B or Call C:

Press the Call B button/ Call C button once, APT-14 will call the preset phone number of Call B/Call C and talk using the supplied earphone/mic.

If you want to complete this call, you can hang up the calling by pressing the Call B/C button.

(6.9) Receive one coming call:

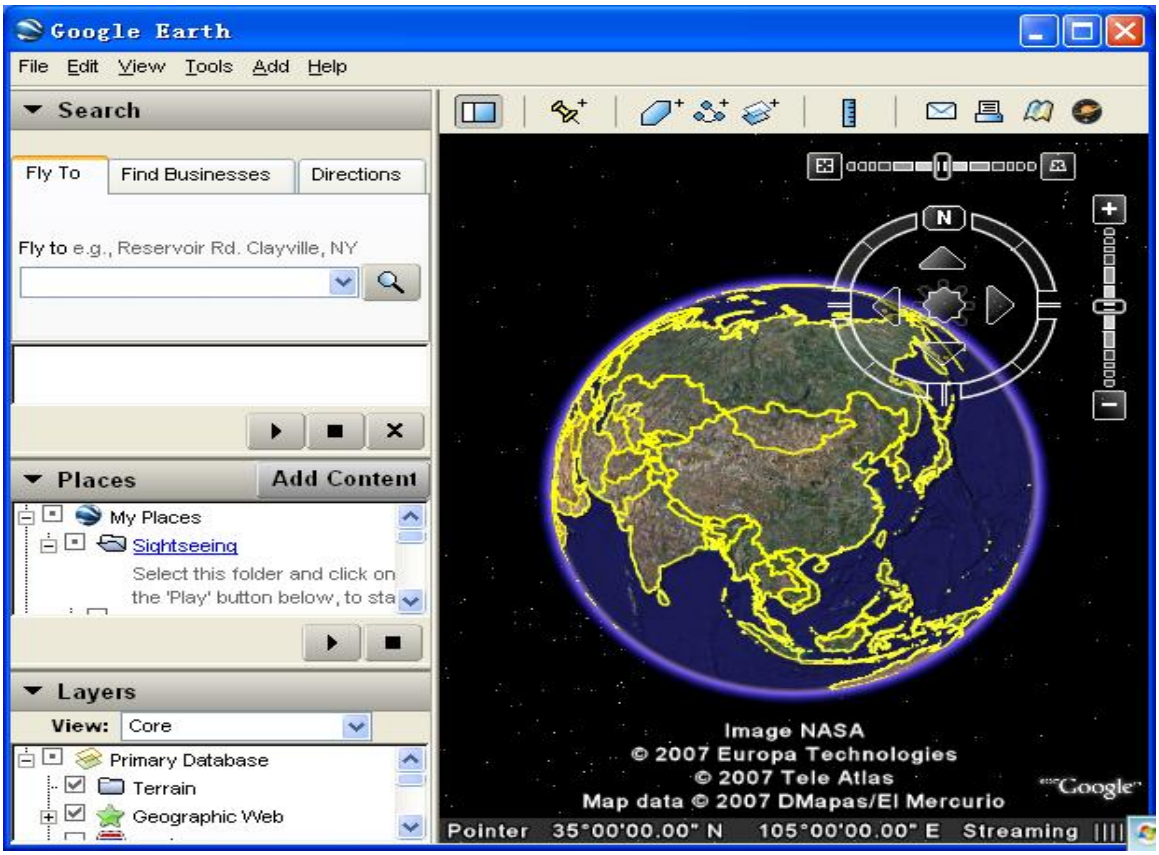
When a call arrives, the green light will blink, you can press SOS key to receive the incoming call, then and talk using the supplied earphone/microphone.

You can hang up the calling by pressing the Call B button.

7: Displaying the location on a map

(7.1) Download Google Earth software from http://earth.google.com/

(7.2) Start the Google Earth software.(For more information about Google Earth software, please refer to http://earth.google.com/) as the following picture shows:



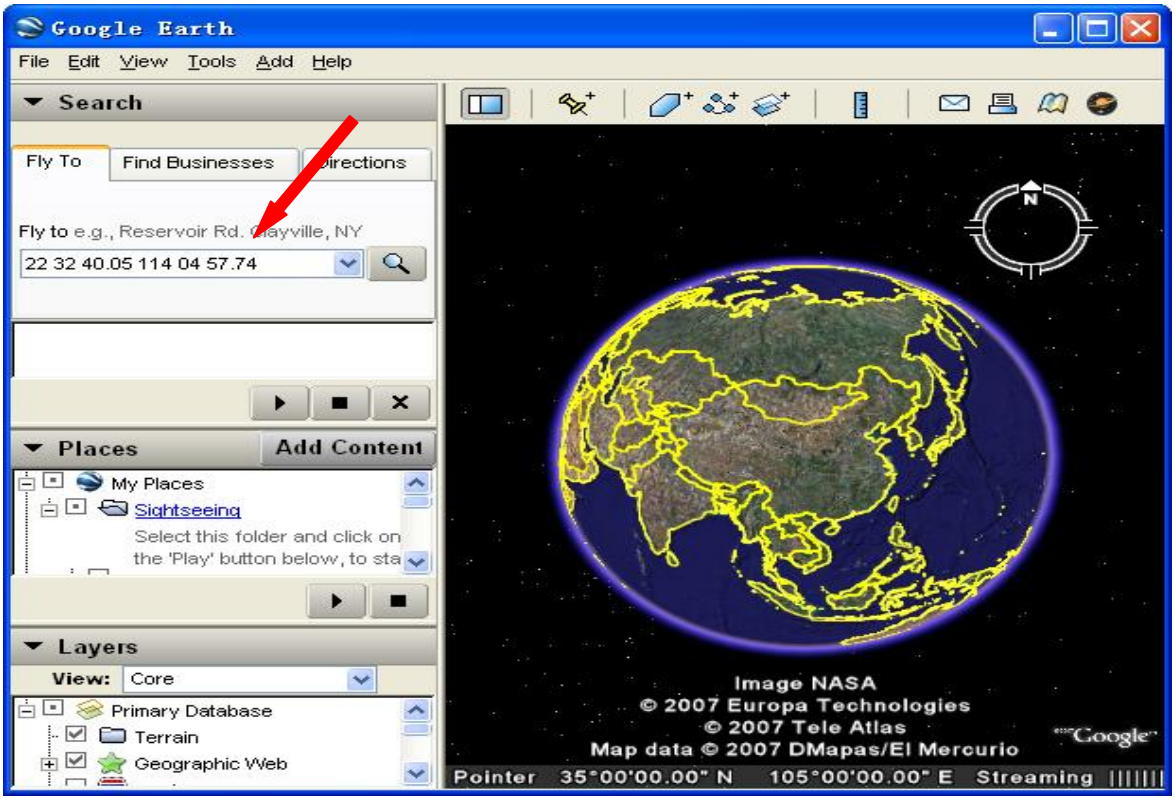
Or you can start your internet browser and type "http://maps.google.com" to connect to Google Map website for displaying the location map.

(7.3) You can get the latitude & longitude data by sending “W+Pin-code+, +000” SMS command Code to the GPS Tracker APT-14. Input the latitude and longitude that you receive from SMS and click on search button. The Google earth will display the location map for you.

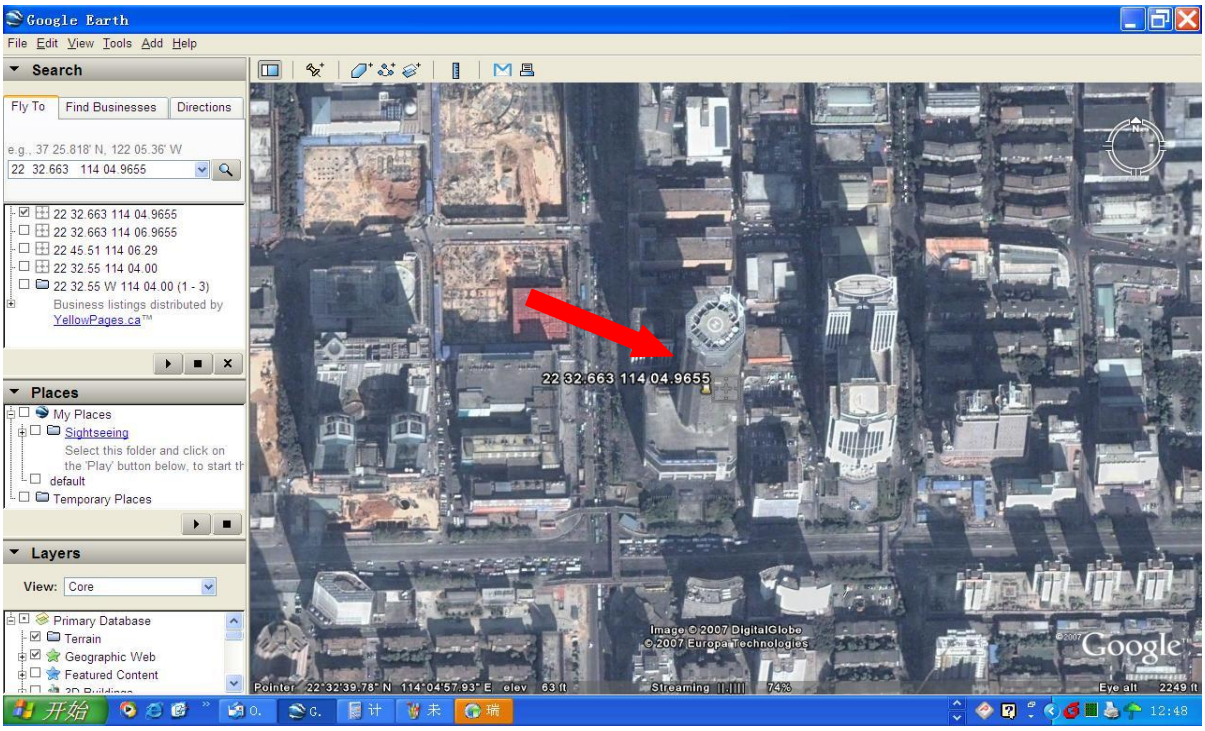
For example:
Step 1: we you see the Position Data from SMS in you mobile phone:
Last: Latitude = 22 32 40.05N
Longitude = 114 04 57.74E

Step 2: Now you can Input the latitude and longitude as following, and click on the searching button. ***Note. Please use the following format on Google Earth including spaces:***

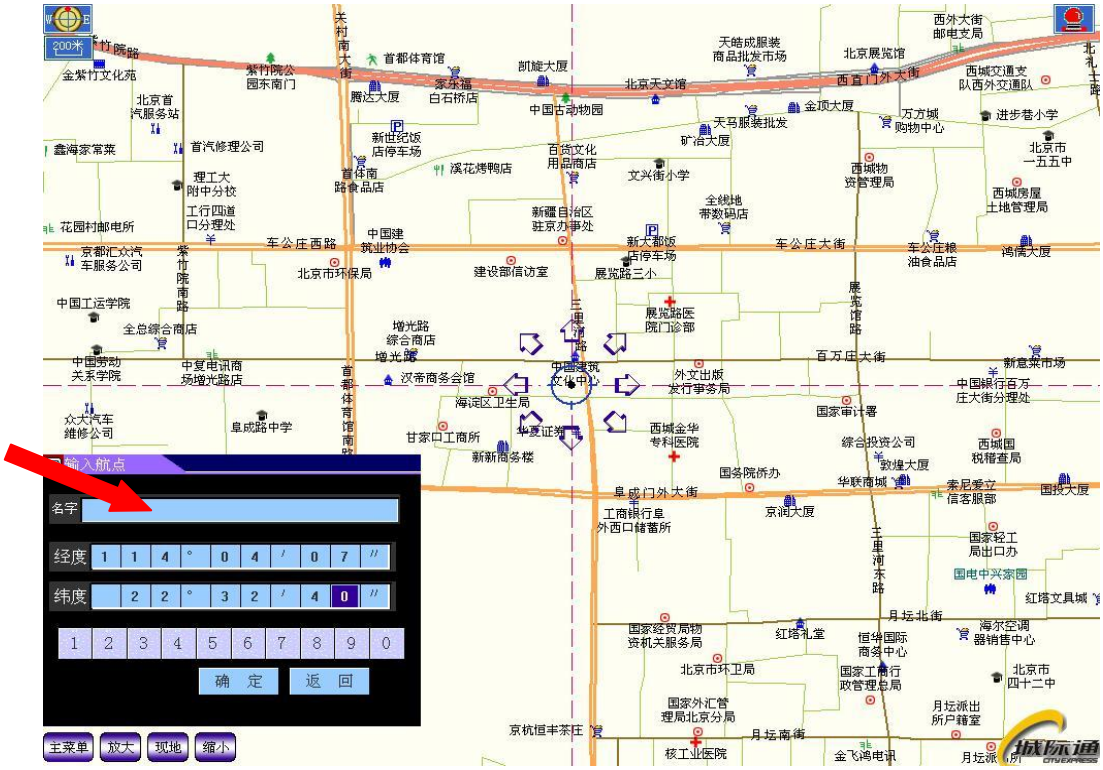
Format : **22 32 40.05 114 04 57.74**

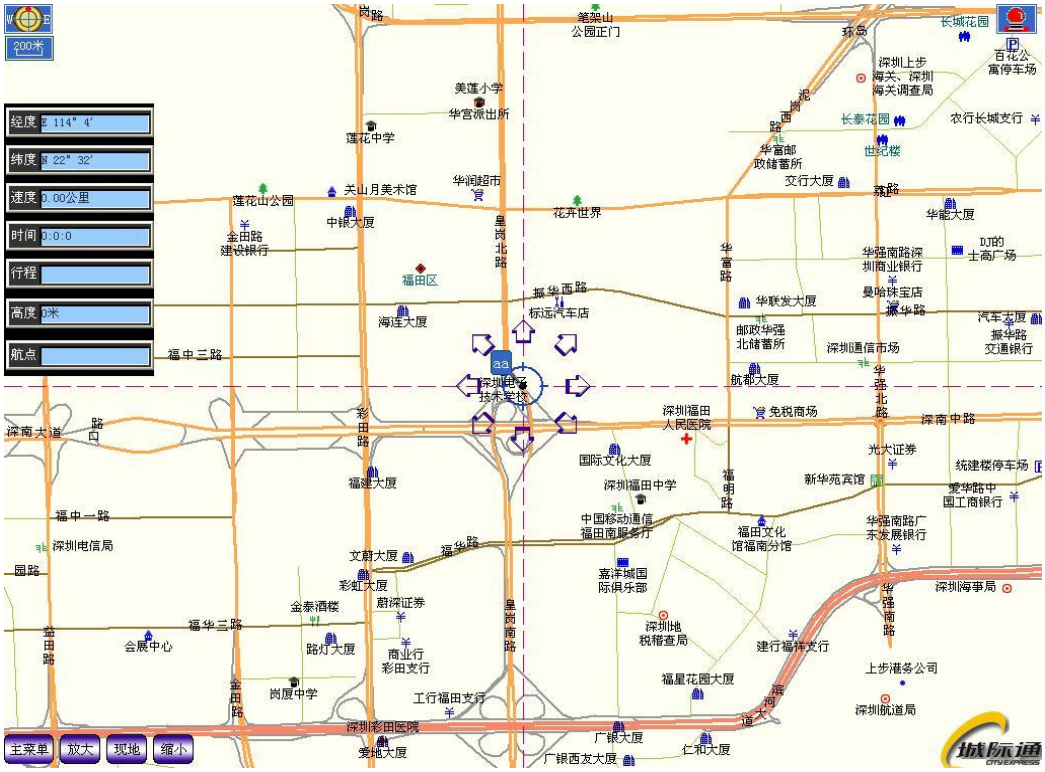


Step 3: Now you can find the exact position of the tracker.



(7.4) Or you can use local map software on **PDA** or **Car Navigation Device**, just input the Position Data.




200米
经度 E 114° 4′
纬度 N 22° 32′
速度 0.00公里
时间 0:0:0
行程
高度 0米
航点
主菜单
放大
现地
缩小
笔架山公园正门
美莲小学
华宫派出所
莲花中学
莲花山公园
关山月美术馆
华润超市
中银大厦
金田路建设银行
福田区
海涟大厦
福中三路
深南大道
彩田路
福建大厦
福中一路
深圳电信局
文蔚大厦
彩虹大厦
金泰酒楼
蔚深证券
福华三路
会展中心
路灯大厦
商业行彩田支行
岗厦中学
工行福田支行
深圳彩田医院
爱地大厦
皇岗北路
皇岗南路
金田路
福华路
标远汽车店
花卉世界
国际文化大厦
深圳福田中学
中国移动通信福田南服务厅
嘉洋城国际俱乐部
深圳地税稽查局
福星花园大厦
广银大厦
广银西友大厦
仁和大厦
深圳福田人民医院
免税商场
福明路
福田文化馆福南分馆
建行福祥支行
上步港务公司
深圳航道局
深圳海事局
华强南路
华强北路
深南中路
华富路
华联发大厦
航都大厦
邮政华强北储蓄所
深圳通信市场
振华路
华强南路深圳商业银行
曼哈顿宝店
汽车大厦
振华路交通银行
光大证券
新华苑宾馆
统建楼停车场
爱华路中国工商银行
华强南路广东发展银行
华能大厦
叮的士高广场
长城花园
百花公寓停车场
深圳上步海关、深圳海关调查局
长泰花园
农行长城支行
世纪楼
华富邮政储蓄所
交行大厦
深南大道
园路
岗路
泥岗西路
环岛路
城际通

8. Advanced SMS functions

Where **** is the user pin-code , and the initial pin-code is 000000**

	SMS Instruction	Format	Note
1	Request one location	W******,000	
2	Modify user 6 digit pin-code	W******,001,######	****** is old pin-code ###### is new pin-code
3	Set the time internal of Continuous tracking when in SMS working mode	W******,002,XXX	XXX(3 digits) XXX =000,stop XXX =[1,999] time internal (unit: mins)
4	Set a preset phone number for SOS button/ Call B button/ Call C button; When this button is pressed, APT-14 will dial the preset number.	W******,003,F,P,TelNumber	F = 0, close this function F = 1, only send alert SMS to the preset number F = 2, only Call the preset number F = 3, Send alert SMS ,then Call the preset number P = 1, Set the preset number for SOS key P = 2, Set the preset number for Call B P = 3, Set the preset number for Call C Telephone No.= Preset Telephone No.(must have less than 16 digits)
5	Set low power alert When the voltage is lower than the preset value, the unit will send one lower power alert text to the SOS preset number.	W******,004,X	X (voltage preset value) X = 0 , close this function X = 1, <3.3V send SMS alert X = 2 , <3.4V send SMS alert X = 3 , <3.5V send SMS alert (default) X = 4 , <3.6V send SMS alert X = 5 , <3.7V send SMS alert
6	Set over speed alert When the tracker speed is higher than the preset value, APT-14 will send one over speed alert SMS to the SOS preset number.	W******,005,XX	XX (the speed preset value) XX = 00 , close this function XX = [01<XX<20] (unit: 10Km)
7	Set Geo-fence alert When the APT-14 moves out of a predefined radius, the unit will send one Geo-fence text alert to the SOS preset number.	W******,006,XX	XX (preset distance to the original location) XX =00 close XX =01 30m XX =02 50m XX =03 100m XX =04 200m XX =05 300m

			XX =06 500m XX =07 1000m XX =08 2000m
8	Extend setting (note: please use these functions carefully)	W******,008,ABCDEFG###	A=0 , Close position report function which get position SMS by Calling APT-14 A=1 , Open position report function which get position SMS by Calling APT-14 B=0, position SMS format be analyzed in order to read easily. For example: *Longitude = 114 degree - 04 cent - 57.74 second* *Latitude = 22 degree - 32 cent - 40.05 second* B=1, position SMS format is NMEA 0183 Format For example: *$GPRMC,072414.000,V,3114.3763,N,12131.3255,E,0.00,0.00,050805,*00* C=0, APT-14 does NOT hung up when one call incoming . C=1, APT-14 hangs up after 4~5 rings when a call is incoming D=0, APT-14 does NOT send one notice SMS to SOS preset number when the APT-14 power on D=1, APT-14 does send one notice SMS to SOS preset number when the units power on E=0, Does NOT shut down Automatically when the power voltage lower than 3V E=1, Unit will shut down automatically when the power voltage lower than 3V

			F=0, Unit does NOT send the notice SMS to the SOS preset number when the GPS signal is weak F=1, APT-14 will send the notice SMS to the SOS preset number when the GPS signal is weak G=0, 3 LED indicators work when unit is on G=1, 3 LED indicators are switched off when the APT-14 is on ###, end char (default value should be : ABCDEFG=1011110)
9	Set sleep mode for saving power.	W******,021,XX###	XX=00 close sleep mode XX=01 sleep XX=02 deep sleep
	GPRS setting		
10	Set the Tracker ID for GPRS	W******,010,ID	ID : the Tracker ID of the tracker, it may set to telephone number according the SIM card (Tracker ID must be < 14 digits)
11	Set APN	W******,011,APN	APN : APN string
12	Set IP Address &port number	W******,012,IP,PORT	IP: xxx.xxx.xxx.xxx PORT： [1,65536]
13	Open / Close GPRS function	W******,013,X	X=0 close GPRS X=1 open GPRS
14	Set time interval to send a GPRS package	W******,014,XXXXX	XXXXX:means times interval, (Unit: 10s) The max length of XXXXX is in 5 digits e.g. XXXXX=00001,means time interval is 10s
New functions since October 2008			
1	Set time zone	W******,032,T	T=0 GMT time 1≤T≤65535(Unit: minute) It means based on GMT time, you can add or deduct your time zone; “+” can be omitted, “-“ must input. For example, China time zone is +8, the SMS to be sent is: W000000,032,480
2	Set SOS alert SMS content	W******,033,P,char	“P” is the button location, can only be 1, 2 or 3. Char for setting SOS alert SMS content, at most support 32 characters, For example: W000000,033,1,Help me

9. SMS instruction examples

(1) Send Instruction " W*****,000"

Meaning: Apply one position, APT-14 will reply one position SMS

(2) Send Instruction "W******,002,005"

Meaning: Set the time internal of position refresh, APT-14 will replay one position SMS each 5 minutes in SMS working mode.

(3) Send Instruction "W******,003,3,1,(area number)+13866668888"

Meaning: when the SOS button is pressed, the APT-14 will send one SMS to "13866668888", **and** then dial up "13866668888". --

(4) Send Instruction "W******,003,3,2, (area number)+13866668888"

Meaning: when the Dial button B be pressed, the APT-14 will send one SMS to "13866668888", **and** then dial up "13866668888"

(5) Send Instruction "W******,003,1,3, (area number)+013866668888"

Meaning: when the Dial button C be pressed, the APT-14 will **only** send one SMS to "13866668888".

(6) Send Instruction "W******,005,30"

Meaning: when the speed is up 30 km/h, the APT-14 will send one Alert SMS the mobile phone linking to SOS alert

10. GPRS communication settings

Step 1: Make sure that the SIM card in your APT-14 supports GPRS functionality

Step 2: Set tracker ID of APT-14 by sending one SMS:

SMS Format: W******,010, Tracker ID

For example :**W000000,010,123456**

"123456" can be considered to be the device's name. (Tracker ID must be < 14 digits)
If there are several devices ,you can use their Tracker ID to differ from each other.

APT-14 will respond with one SMS to confirm the setting. i.e. "Set SIM OK/120"

Step3 : Set IP address and Port by send one SMS

SMS Format: W******,012,IP,PORT

IP: xxx.xxx.xxx.xxx
PORT: [1,65536]

Make sure that the IP should be the Extranet IP*. If your pc is in Intranet ,you must know your Extranet IP . You may need the help of you network administrator*

For example: **W000000,012,202.116.11.12,8000**

APT-14 will response one SMS to check it.
Like "Set IP ok /**202.116.11.12#**8000"

Step4: Set APN

SMS format :W*****,011, APNString

For example :**W000000,011, CMNET**

APT-14 will response one SMS to check it
Like "set APN OK /CMNET"

Step5: Set time interval of sending GPRS package

SMS format: W******,014 , XXXXX

(XXXXX：**Be sure that the time interval MUST be FIVE digits)**.
XXXXX: means times interval,
(Unit: 10s)
The length of XXXXX is in 5 digits
XXXXX=00001, means time interval is 10s

For example:**W000000,014,00003**

SMS meaning: Make APT-14 send a GPRS package every 30 seconds

APT-14 will response one SMS to confirm the setting .
Like "set GPRS Timer ok/00003"

Step6: Enable GPRS function

SMS format: **W******,013,X**

X=0 close GPRS
X=1 open GPRS

For example: **W00000, 013, 1**

SMS meaning： Make APT-14 begin GPRS function.

APT-14 will response one SMS to confirm the setting .
Like "open tcp ok"

(Note: 1 APT-14 default value is GPRS Disable
2 SMS W0000,013,0 is disable GPRS function)

11. Important points

a) This device is not design for water sports, you must use the water-proof bag accessory.

b) This device will only work with the GPRS/GSM network.

c) Make sure that your SIM card has enough balance to enable texts to be sent back.

d) In **all** cases, consent should be obtained from any person that is given this tracking device to carry with them. For clarity, the unit should only be used by those suffering from early-stage Alzheimer's when they are still well enough to give consent.

12. Troubleshooting

If you find some trouble using your APT-14, please refer the following:

(1) Check GPS signal is sufficient. In normal operation ,the blue led should in blink rapidly i.e. light for 0.1 second and then dark for 2.8 seconds. If the blue led is not in this correct state, it indicates that the GPS signal is too weak to get position information. To remedy this:

(a) Working outdoors, APT-14 will get a much better GPS signal;

(b) The front side of APT-14 should be placed toward the sky;

(c) Charging APT-14 for 3 hours for the tracker has enough power before usage

(2) Check that the GSM signal is sufficient: In normal operation ,the green led should blink rapidly i.e. light for 0.1 second and then dark for 2.8 seconds. If the green led is not in this correct state, it indicates a GSM communication issue. Please try following remedies:

(a) Check whether your GSM network is strong enough to allow the tracker unit to connect to the cell. You can test this by calling someone thorough your cell phone using the same network.

(b) Check whether the SIM card is installed.

(c) Whether there is enough credit in the SIM card and that the voicemail function is disabled.

(d). Check whether the SIM card in your APT-14 supports SMS function, (including send SMS and receive SMS)

(e). Whether the SIM card has a specific requirement or is locked to a specified mobile phone.

(f). Whether the SIM card need PIN authorization before using it. For example, you may need type a pin-code when you use the SIM in a new appliance. To rectify this please cancel any PIN requirements using a mobile phone.

(g). Check whether the tracker has enough power to work, we strongly suggest it is charged at least 3 hours before use and that the optional fixed wire lead is used for permanent in car applications.

(3) Any SMS reply by the APT-14 including the characters " Last ……." Indicates that the GPS signal is weak.

Appendix - Worldwide APN (Access Point Name) List

Country	Mobile operator	Access point name
Argentina	Personal	gprs.personal.com
Argentina	Unifon	internet.gprs.unifon.com.ar
Australia	Telstra	telstra.internet
Australia	Optus	internet
Australia	Three	3netaccess
Australia	Vodafone	internet
Austria	Max Online	gprsinternet
Austria	One	wap.one.at
Belgium	Orange	orangeinternet
Belgium	Mobistar	web.pro.be
Belgium	Proximus	internet.proximus.be
Bermuda	AT&T	proxy
Bermuda	Mobility	net.bm
Brazil	Claro	claro.com.br
Brazil	Oi	gprs.oi.com.br
Brazil	TIM	tim.br
Bulgaria	Mobiltel (Mtel)	inet-gprs.mtel.bg
Canada	Fido	internet.fido.ca
Canada	Rogers AT&T	internet.com
Chile	Entel PCS	imovil.entelpcs.cl bam.entelpcs.cl
Chile	Telefonica GSM	web.tmovil.cl
China	China Mobile	cmnet
Croatia	VIPNET	gprs.vipnet.hr
Czech Republic	Eurotel	internet
Czech Republic	Oskar	internet
Czech Republic	Oskar prepaid cards	ointernet
Czech Republic	T-Mobile	internet.t-mobile.cz

Denmark	TDCmobil	internet
Denmark	Orange	web.orange.dk
Eygpt	Vodafone	internet.vodafone.net
Dominican Republic	Orange Dominicana	orangenet.com.do
Finland	Telia Mobile	internet
Finland	DNA	internet
Finland	Sonera	internet
Finland	Radiolinja	internet
Finland	Saunalahti	saunalahti
France	Orange	orange.fr
France	SFR	websfr
France	Bouygues Telecom	eBouygTel.com
Germany	D2 Vodafone	web.vodafone.de
Germany	E-Plus	internet.eplus.de
Germany	O2	internet
Germany	Quam	quam.de
Germany	T-Mobile D1	internet.t-d1.de
Greece	Vodafone	internet.vodafone.gr
Greece	Telestet	gint.b-online.gr
Greece	Cosmote	internet
Hungary	Vodafone (Prepaid "Optimized")	vitamax.internet.vodafone.net
Hungary	Vodafone (Prepaid "Standard")	vitamax.snet.vodafone.net
Hungary	Vodafone (Postpaid "Optimized")	internet.vodafone.net
Hungary	Vodafone (Postpaid "Standard")	standardnet.vodafone.net
Hong Kong	CSL	internet
Hong Kong	Orange	web.orangehk.com
Hong Kong	New World	internet
Hong Kong	People	internet
Hong Kong	SmarTone	internet

Hong Kong	Sunday	internet
India	Orange, Hutch	www
Iceland	Siminn	gprs.simi.is
India	BPL Mobile	bplgprs.com
India	Airtel	airtelgprs.com
Indonesia	Telkomsel	internet
Ireland	O2	internet
Ireland	Vodafone	live.vodafone.com
Israel	Cellcom	internetg
Israel	Orange	internet
Italy	TIM	uni.tim.it ibox.tim.it
Italy	Vodafone Omnitel	web.omnitel.it
Italy	Wind	internet.wind
Latvia	Latvia Mobile Telefone	internet.lmt.lv
Luxembourg	LUXGSM	web.pt.lu
Luxembourg	Tango	internet
Malaysia	Celcom	celcom.net.my
Mexico	Movistar	internet.movistar.mx
Mexico	Telcel	internet.itelcel.com
Montenegro	Monet	gprs.monetcg.com
Netherlands	T-Mobile	internet
Netherlands	KPM Mobile	internet
Netherlands	Orange	internet
Netherlands	O2	internet
Netherlands	Vodafone (normal)	web.vodafone.nl
Netherlands	Vodafone (business)	office.vodafone.nl
New Zealand	Vodafone NZ	www.vodafone.net.nz
Norway	Netcom	internet.netcom.no

Norway	Telenor	internet
Pakistan	UFone	ufone.internet
Paraguay	Personal	internet
Paraguay	Tigo	internet.tigo.py
Philippines	Smart	internet
Philippines	Globe	internet.globe.com.ph
Poland	Era	erainternet
Poland	Idea	www.idea.pl
Poland	PlusGSM	www.plusgsm.pl
Portugal	Optimus	internet
Portugal	TMN	internet
Portugal	Vodafone (Telcel)	internet.vodafone.pt
Romania	Connex	internet.connex.ro
Romania	Orange	internet
Russia	BeeLine	internet.beeline.ru
Russia	Megafon	internet.nw
Russia	MTS	internet.mts.ru
Russia	PrimTel	internet.primtel.ru
Saudi Arabia	Saudi Telecom	Jawalnet.com.sa
Serbia-Montenegro	Mobtel Srbija	internet
Serbia-Montenegro	Telekom Srbija	gprsinternet
Singapore	M1	sunsurf
Singapore	Singtel	internet
Singapore	Starhub	shwapint
Slovakia	Eurotel	internet
Slovakia	Orange	internet
South Africa	MTN	internet
Spain	Amena	amenawap

Spain	Telefonica (Movistar)	movistar.es
Spain	Vodafone	airtelnet
Sweden	Telia	online.telia.se
Sweden	Vodafone SE	internet.vodafone.net
Switzerland	Swisscom	gprs.swisscom.ch
Switzerland	Orange CH	internet
Switzerland	sunrise	internet
Switzerland	UMC	www.umc.ua
Taiwan	Chunghwa Telecom	internet
Taiwan	Far EasTone	fetnet01
Taiwan	KG Telecom	internet
Taiwan	Taiwan Cellular	internet
Thailand	AIS	internet
Thailand	DTAC	www.dtac.co.th
Turkey	Avea	internet
Turkey	Aycell	aycell
Turkey	Telsim	telsim
Turkey	Turkcell	internet
UK	Jersey Telecom	pepper
UK	O2	mobile.o2.co.uk
UK	T-Mobile	general.t-mobile.co.uk
UK	Vodafone UK	internet
UK	Orange	orangeinternet
Ukraine	Kyivstar GSM	www.kyivstar.net
Ukraine	UMC	www.umc.ua
USA	T-Mobile	internet2.voicestream.com
USA	AT&T	proxy
USA	Cingular	isp.cingular
Venezuela	Digital TIM	gprsweb.digitel.ve

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